

# Size Distribution Report by Intensity

v2.1



## Sample Details

**Sample Name:** PostSaltAddition

**SOP Name:** Gold Particle Project.sop

**General Notes:** Average result created from record number(s): 25 26 27

**File Name:** 110622\_gold.dts

**Dispersant Name:** Water

**Record Number:** 28

**Dispersant RI:** 1.330

**Material RI:** 0.20

**Viscosity (mPa.s):** 0.8872

**Material Absorbtion:** 3.32

**Measurement Date and Time:** Tuesday, July 05, 2011 3:27:...

## System

**Temperature (°C):** 25.1

**Duration Used (s):** 60

**Count Rate (kcps):** 255.2

**Measurement Position (mm):** 3.00

**Cell Description:** Disposable micro cuvette (40µl)

**Attenuator:** 10

## Results

	Size (d.nm):	% Intensity	Width (d.nm):
<b>Z-Average (d.nm):</b> 15.28	<b>Peak 1:</b> 13.39	79.0	4.154
<b>Pdl:</b> 0.344	<b>Peak 2:</b> 263.9	21.0	107.3
<b>Intercept:</b> 0.925	<b>Peak 3:</b> 0.000	0.0	0.000
<b>Result quality :</b> Good			

